

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>09/841,444</u>	Prepared by <u>Lois Stone</u>	Tracking Number <u>5990086</u>	
Examiner-GAU <u>Suchfield - 3672</u>	Date <u>8/16/04</u>	Week Date <u>8/2/04</u>	
	No. of queries <u>1</u>	IFW	

## JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	<u>p. PTO-1449</u>
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

## SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

## CLAIMS

- a. Claim(s) Missing
- b. Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
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- k. Other

## MESSAGE

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## RESPONSE

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

<b>Title of Invention</b>	<b>IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION IN A REDUCING ENVIRONMENT</b>						
<b>Application Number:</b> 09/841444 							
<b>Confirmation Number:</b> 4543							
<b>First Named Applicant:</b> Scott Wellington							
<b>Attorney Docket Number:</b> 5659-02300							
<b>Art Unit:</b> 3672							
<b>Examiner:</b> George A Suchfield							
<b>Search string:</b> ( 3994340 or 3994341 or 4460044 or 4696345 or 2584605 or 2969226 or 3982591 or 3982592 ).pn.							
<p><b>Certification:</b> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p>							
<b>US Patent Documents</b>							
<b>Note:</b> Applicant is not required to submit a paper copy of cited US Patent Documents							
<b>Init</b>	<b>Cite.No.</b>	<b>Patent No.</b>	<b>Date</b>	<b>Patentee</b>	<b>Kind</b>	<b>Class</b>	<b>Subclass</b>
	1	3994340	1976-11-30	Anderson et al.			
	2	3994341	1976-11-30	Anderson et al.			
	3	4460044	1984-07-17	Porter			
	4	4696345	1987-09-29	Hsueh			
	5	2584605	1952-02-05	Merriam et al.			
	6	2969226	1961-01-24	Huntington			



	7	3982591	1976-09-28	Hamrick et al.
	8	3982592	1976-09-28	Hamrick et al.

Signature

Examiner Name	Date



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Application Number: 09/841444  
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First Named Applicant: Scott Wellington  
Attorney Docket Number: 5659-02300  
Art Unit: 3672  
Examiner: George A Suchfield  
Search string: ( 3165154 or



### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3165154	1965-01-12	Santourian			
	2	4458757	1984-07-10	Bock et al			

Signature

Examiner Name	Date



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<p>Application Number: 09/841444 Confirmation Number: 4543 First Named Applicant: Scott Wellington Attorney Docket Number: 5659-02300 Art Unit: 3672 Examiner: George A Suchfield Search string: ( 3026940 or 3947683 or 3285335 or 3456721 ).pn.</p> <p><b>RECEIVED JUN 26 2003 GROUP 3600</b></p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>Init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3026940</td><td>1962-03-27</td><td>Spitz</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3947683</td><td>1976-03-30</td><td>Schultz et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>3285335</td><td>1966-11-15</td><td>Reistle</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>3456721</td><td>1969-07-22</td><td>Smith</td><td></td><td></td><td></td></tr></tbody></table> <p><b>Signature</b></p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table>		Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	3026940	1962-03-27	Spitz					2	3947683	1976-03-30	Schultz et al.					3	3285335	1966-11-15	Reistle					4	3456721	1969-07-22	Smith				Examiner Name	Date		
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ATTY. DKT. NO. 5659-02300

SERIAL NO. 09/841,444

APPLICANT: Wellington et al.

GROUP: 3672

FILING DATE: April 24, 2001

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	S5	2,857,002	10/21/1958	Pevere et al.			

### FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
	T01	1836876	12/30/1994	SU			Y

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	T02	Burnham, Alan, K. "Oil Shale Retorting Dependence of timing and composition on temperature and heating rate", January 27, 1995, (23 pages).
	T03	Burnham et al. "A Possible Mechanism of Alkene/Alkane Production in Oil Shale Retorting, (7 pages).
	T04	Campbell, et al., "Kinetics of oil generation from Colorado Oil Shale" IPC Business Press, Fuel, 1978, (3 pages).
	T05	Cummins et al. "Thermal Degradation of Green River Kerogen at 150° to 350 °C", Report of Investigations 7620, U.S. Government Printing Office, 1972, (pages 1-15).
	T06	Cook, et al. "The Composition of Green River Shale Oils", United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-23).
	T07	Hill et al., "The Characteristics of a Low Temperature in situ Shale Oil" American Institute of Mining, Metallurgical & Petroleum Engineers, 1967 (pages 75-90)..
	T08	Dinneen, et al. "Developments in Technology for Green River Oil Shale" United Nations Symposium on the Development and Utilization of Oil Shale Resources, Tallinn, 1968, (pages 1-20).
	T09	De Rouffignac, E. "In Situ Resistive Heating of Oil Shale for Oil Production-A Summary of the Swedish Data, (4 pages).
	T10	Dougan, et al. "The Potential for in situ Retorting of Oil Shale in the Piceance Creek Basin of Northwestern Colorado", Quarterly of the Colorado School of Mines (pages 57-72).
	T11	Hill et al. "Direct Production of Low Pour Point High Gravity Shale Oil" I&EC Product Research and Development, 1967, Volume 6, (pages 52-59).
	T12	Yen et al., "Oil Shale" Developments in Petroleum Science, 5, Elsevier Scientific Publishing Co., 1976 (pages 187-198).
	T13	SSAB report, "A Brief Description of the Ljungstrom Method for Shale Oil Production," 1950, (12 pages).
	T14	Salomonsson G., SSAB report, "The Lungstrom In Situ-Method for Shale Oil Recovery, 1950 (28 pages)
	T15	"Swedish shale oil-Production method in Sweden," Organisation for European Economic Cooperation, 1952, (70 pages).
	T16	SSAB report, "Kvarn Torp" 1958, (36 pages).
	T17	SSAB report, "Kvarn Torp" 1951 (35 pages).
	T18	SSAB report, "Summary study of the shale oil works at Narkes Kvarntorp" (15 pages).
	T19	Vogel et al. "An Analog Computer for Studying Heat Transfer during a Thermal Recovery Process," AIME Petroleum Transactions, 1955 (pages 205-212).
	T20	"SKIFEROLJA GENOM UPPVARMNING AV SKIFFERBERGET," Faxin Department och Namder, 1941, (3 pages)

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Form PTQ-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO. 5659-02300 APPLICANT: Wellington et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,444 GROUP: 3672
T21	"Aggregeringens och ransoneringsgrunder", Av director E.F.Cederlund I Statens livsmedelskommission (1 page).		
T22	Ronby, E. "KVARNTORP-Sveriges Storsta skifferoljeindustri," 1943, (9 pages)		
T23	SAAB report, "The Swedish Shale Oil Industry," 1948 (8 pages).		
T24	Gejrot et al., "The Shale Oil Industry in Sweden," Carlo Colombo Publishers-Rome, Proceedings of the Fourth World Petroleum Congress, 1955 (8 pages)		
T25	Hedback, T. J., The Swedish Shale as Raw Material for Production of Power, Oil and Gas," XIth Sectional Meeting World Power Conference, 1957 (9 pages)		
T26	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand", 1955 Vol. 1, (141 pages) English		
T27	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Figures", 1955 Vol. 2, (146 pages) English.		
T28	"Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Memorandum re: tests", 1955 Vol. 3, (256 pages) English.		
T29	Helander, R.E., "Santa Cruz, California, Field Test of Carbon Steel Burner Casings for the Lins Method of Oil Recovery", 1959 (38 pages) English.		
T30	Helander et al., Santa Cruz, California, Field Test of Fluidized Bed Burners for the Lins Method of Oil Recovery" 1959, (86 pages) English.		
T31	SSAB report, "Bradford Residual Oil, Athabasa Ft. McMurray" 1951, (207 pages), partial translation.		
T32	"Lins Burner Test Results-English" 1959-1960		
T33	SSAB "Annual Reports, SSAB Laboratory, Address Annually Issues-Shale and Ash, Oil, Gas, Waste Water, Analytical", 1953-1954, (166 pages). Swedish		
T34	SSAB report, "Financial Matter, Swedish taxes, etc.," 1960-1961 (37 pages). Swedish		
T35	SSAB report, "Cost For Mining," 1959-1979 (13 pages). Swedish		
T36	SSAB report, "Cost Comparison of Mining and Processing of Shale and Dolomite Using Various Production Alternatives", 1960, (64 pages). Swedish		
T37	SSAB report, "Assessment of Future Mining Alternatives of Shale and Dolomite," 1962, (59 pages) Swedish.		
T38	SSAB report. "Kartong 2 Shale: Ljungstromsanlaggnigen" (104 pages) Swedish.		
T39	SAAB, "Photos", (18 pages).		
T40	SAAB report, "Swedish Geological Survey Report, Plan to Delineate Oil shale Resource in Narkes Area (near Kvarntorp)," 1941 (13 pages). Swedish.		
T41	SAAB report, "Recovery Efficiency," 1941, (61 pages). Swedish.		
T42	SAAB report, "Geologic Work Conducted to Assess Possibility of Expanding Shale Mining Area in Kvarntorp: Drilling Results, Seismic Results," 1942 (79 pages). Swedish.		
T43	SSAB report, "Ojematnigar vid Norrtorp," 1945 (141 pages).		
T44	SSAB report, "Inhopplingschema, Norrtorp II 20/3-17/8", 1945 (50 pages). Swedish.		
T45	SSAB report, "Secondary Recovery after LINS," 1945 (78 pages)		
T46	SSAB report, "Maps and Diagrams, Geology," 1947 (137 pages). Swedish.		
T47	SSAB report, "Styrehseprotholl," 1943 (10 pages). Swedish.		
T48	SSAB report, "Early Shale Retorting Trials" 1951-1952, (134 pages). Swedish.		

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	T49	SSAB report, "Analysis of Lujunstrom Oil and its Use as Liquid Fuel," Thesis by E. Pals, 1949 (83 pages). Swedish.
	T50	SSAB report, "Environmental Sulphur and Effect on Vegetation," 1951 (50 pages). Swedish.
	T51	SSAB report, "Tar Sands", Vol.135 1953 (20 pages, pages 12-15 translated). Swedish.
	T52	SSAB report, "Assessment of Skanes Area (Southern Sweden) Shales as Fuel Source," 1954 (54 pages). Swedish.
	T53	SSAB report, "From as Utre Dn Text Geology Reserves," 1960 (93 pages). Swedish.
	T54	SSAB report, "Kvarntorps-Environmental Area Assessment," 1981 (50 pages). Swedish.

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